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10 June 2021

Aaron Roski ER LLC 1666 Fabick Dr Fenton, MO 63026

RE: Pride of West Mill Site

Enclosed are the results of analyses for samples received by the laboratory on 06/02/21 10:09. The data to follow was performed, in whole or in part, by a subcontract laboratory with an additional report attached.

If you need any further assistance, please feel free to contact me.

Sincerely,

DRAFT REPORT DATA SUBJECT TO CHANGE

All accredited analytes contained in this report are denoted by an asterisk (*). For a complete list of accredited analytes please do not hesitate to contact us via any of the contact information contained in this report. All of our certifications can be viewed at http://greenanalytical.com/certifications/

Green Analytical Laboratories is NELAP accredited through the Texas Commission on Environmental Quality. Accreditation applies to drinking water and non-potable water matrices for trace metals and a variety of inorganic parameters. Green Analytical Laboratories is also accredited through the Colorado Department of Public Health and Environment and EPA region 8 for trace metals, Cyanide, Fluoride, Nitrate, and Nitrite in drinking water.

Our affiliate laboratory, Cardinal Laboratories, is also NELAP accredited through the Texas Commission on Environmental Quality for a variety of organic constituents in drinking water, non-potable water and solid matrices. Cardinal is also accredited for regulated VOCs, TTHM, and HAA-5 in drinking water through the Colorado Department of Public Health and Environment and EPA region 8.



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ER LLC Project: Pride of West Mill Site

1666 Fabick Dr Project Name / Number: Pride of the West Mill Site

Reported:

Fenton MO, 63026 Project Manager: Aaron Roski 06/10/21 17:28

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received | Notes |
|---------------|---------------|--------|----------------|----------------|-------|
| Oil | 2106018-01 | Solid | 05/28/21 16:10 | 06/02/21 10:09 | |
| Caustic Liq | 2106018-02 | Solid | 05/29/21 08:30 | 06/02/21 10:09 | |
| Neutral Liq | 2106018-03 | Solid | 05/29/21 09:00 | 06/02/21 10:09 | |
| CN Solid | 2106018-04 | Solid | 05/29/21 09:30 | 06/02/21 10:09 | |
| Flam Liq | 2106018-05 | Solid | 05/29/21 10:00 | 06/02/21 10:09 | |
| Flam Liq 2 | 2106018-06 | Solid | 05/29/21 11:00 | 06/02/21 10:09 | |
| Neutral Solid | 2106018-07 | Solid | 05/29/21 12:00 | 06/02/21 10:09 | |

DRAFT REPORT



ER LLC 1666 Fabick Dr Fenton MO, 63026 Project: Pride of West Mill Site
Project Name / Number: Pride of the West Mill Site
Project Manager: Aaron Roski

Reported:

06/10/21 17:28

Oil

2106018-01 (Solid)

| Analyte | Result | RL | MDL | Units | Dilution | Analyzed | Method | Notes | Analyst |
|---------------------------|---------|--------|--------|-----------|----------|----------------|---------------|-------|---------|
| General Chemistry | | | | | | | | | |
| Cyanide, Total | < 0.122 | 1.00 | 0.122 | mg/kg wet | 100 | 06/03/21 16:07 | EPA9012 B | | JDA |
| Total Metals by ICP | | | | | | | | | |
| Arsenic | < 6.01 | 10.0 | 6.01 | mg/kg dry | 100 | 06/09/21 16:37 | 6010B | | AES |
| Barium | < 0.390 | 5.00 | 0.390 | mg/kg dry | 100 | 06/09/21 16:37 | 6010B | | AES |
| Cadmium | <1.10 | 5.00 | 1.10 | mg/kg dry | 100 | 06/09/21 16:37 | 6010B | | AES |
| Chromium | < 0.400 | 5.00 | 0.400 | mg/kg dry | 100 | 06/09/21 16:37 | 6010B | | AES |
| Lead | 2.46 | 10.0 | 0.906 | mg/kg dry | 100 | 06/09/21 16:37 | 6010B | J | AES |
| Selenium | <4.70 | 20.0 | 4.70 | mg/kg dry | 100 | 06/09/21 16:37 | 6010B | | AES |
| Silver | < 0.688 | 1.00 | 0.688 | mg/kg dry | 100 | 06/09/21 16:37 | 6010B | | AES |
| TCLP Metals by ICP (1311) | | | | | | | | | |
| Arsenic | < 5.48 | 10.0 | 5.48 | mg/L | 100 | 06/09/21 16:11 | EPA200.7/1311 | | AES |
| Barium | < 0.356 | 5.00 | 0.356 | mg/L | 100 | 06/09/21 16:12 | EPA200.7/1311 | | AES |
| Cadmium | < 0.338 | 5.00 | 0.338 | mg/L | 100 | 06/09/21 16:12 | EPA200.7/1311 | | AES |
| Chromium | < 0.212 | 5.00 | 0.212 | mg/L | 100 | 06/09/21 16:12 | EPA200.7/1311 | | AES |
| Lead | 2.64 | 10.0 | 0.716 | mg/L | 100 | 06/09/21 16:12 | EPA200.7/1311 | J | AES |
| Selenium | < 6.47 | 10.0 | 6.47 | mg/L | 100 | 06/09/21 16:11 | EPA200.7/1311 | | AES |
| Silver | < 0.621 | 5.00 | 0.621 | mg/L | 100 | 06/09/21 16:11 | EPA200.7/1311 | | AES |
| Total Mercury by CVAA | | | | | | | | | |
| Mercury | 0.0210 | 0.0400 | 0.0051 | mg/kg wet | 200 | 06/08/21 12:33 | EPA7471 | J | LLG |
| TCLP Mercury by CVAA | | | | | | | | | |
| Mercury | 0.0100 | 0.0400 | 0.0023 | mg/L | 200 | 06/08/21 14:12 | EPA245.1 | J | LLG |

DRAFT REPORT



ER LLC 1666 Fabick Dr Fenton MO, 63026 Project: Pride of West Mill Site
Project Name / Number: Pride of the West Mill Site
Project Manager: Aaron Roski

Reported:

06/10/21 17:28

Caustic Liq

2106018-02 (Solid)

| Analyte | Result | RL | MDL | Units | Dilution | Analyzed | Method | Notes | Analyst |
|---------------------------|----------|--------|--------|-----------|----------|----------------|---------------|-------|---------|
| General Chemistry | | | | | | | | | |
| Cyanide, Total | 1.87 | 1.00 | 0.122 | mg/kg wet | 100 | 06/03/21 16:08 | EPA9012 B | | JDA |
| Total Metals by ICP | | | | | | | | | |
| Arsenic | < 6.01 | 10.0 | 6.01 | mg/kg dry | 100 | 06/09/21 16:39 | 6010B | | AES |
| Barium | < 0.390 | 5.00 | 0.390 | mg/kg dry | 100 | 06/09/21 16:39 | 6010B | | AES |
| Cadmium | <1.10 | 5.00 | 1.10 | mg/kg dry | 100 | 06/09/21 16:39 | 6010B | | AES |
| Chromium | < 0.400 | 5.00 | 0.400 | mg/kg dry | 100 | 06/09/21 16:39 | 6010B | | AES |
| Lead | < 0.906 | 10.0 | 0.906 | mg/kg dry | 100 | 06/09/21 16:39 | 6010B | | AES |
| Selenium | <4.70 | 20.0 | 4.70 | mg/kg dry | 100 | 06/09/21 16:39 | 6010B | | AES |
| Silver | < 0.688 | 1.00 | 0.688 | mg/kg dry | 100 | 06/09/21 16:39 | 6010B | | AES |
| TCLP Metals by ICP (1311) | | | | | | | | | |
| Arsenic | <2.74 | 5.00 | 2.74 | mg/L | 50 | 06/09/21 12:55 | EPA200.7/1311 | | AES |
| Barium | < 0.178 | 2.50 | 0.178 | mg/L | 50 | 06/09/21 12:55 | EPA200.7/1311 | | AES |
| Cadmium | < 0.169 | 2.50 | 0.169 | mg/L | 50 | 06/09/21 12:55 | EPA200.7/1311 | | AES |
| Chromium | 0.255 | 2.50 | 0.106 | mg/L | 50 | 06/09/21 12:55 | EPA200.7/1311 | J | AES |
| Lead | < 0.358 | 5.00 | 0.358 | mg/L | 50 | 06/09/21 14:11 | EPA200.7/1311 | | AES |
| Selenium | <3.24 | 5.00 | 3.24 | mg/L | 50 | 06/09/21 12:55 | EPA200.7/1311 | | AES |
| Silver | < 0.311 | 2.50 | 0.311 | mg/L | 50 | 06/09/21 12:55 | EPA200.7/1311 | | AES |
| Total Mercury by CVAA | | | | | | | | | |
| Mercury | 0.0054 | 0.0400 | 0.0051 | mg/kg wet | 200 | 06/08/21 12:33 | EPA7471 | J | LLG |
| TCLP Mercury by CVAA | | | | | | | | | |
| Mercury | < 0.0001 | 0.0020 | 0.0001 | mg/L | 10 | 06/09/21 13:38 | EPA245.1 | | LLG |

DRAFT REPORT



ER LLC 1666 Fabick Dr Fenton MO, 63026 Project: Pride of West Mill Site
Project Name / Number: Pride of the West Mill Site
Project Manager: Aaron Roski

Reported:

06/10/21 17:28

Neutral Liq

2106018-03 (Solid)

| Analyte | Result | RL | MDL | Units | Dilution | Analyzed | Method | Notes | Analyst |
|---------------------------|---------|--------|---------|-----------|----------|----------------|---------------|-------|---------|
| General Chemistry | | | | | | | | | |
| Cyanide, Total | < 0.122 | 1.00 | 0.122 | mg/kg dry | 100 | 06/03/21 16:48 | EPA9012 B | | JDA |
| % Dry Solids | 37.8 | | | % | 1 | 06/04/21 08:30 | EPA160.3/1684 | | VJW |
| Total Metals by ICP | | | | | | | | | |
| Arsenic | < 0.060 | 0.100 | 0.060 | mg/kg dry | 1 | 06/10/21 12:06 | 6010B | | AES |
| Barium | 0.010 | 0.050 | 0.004 | mg/kg dry | 1 | 06/10/21 12:06 | 6010B | J | AES |
| Cadmium | < 0.011 | 0.050 | 0.011 | mg/kg dry | 1 | 06/10/21 12:06 | 6010B | | AES |
| Chromium | 0.030 | 0.050 | 0.004 | mg/kg dry | 1 | 06/10/21 12:06 | 6010B | J | AES |
| Lead | 0.697 | 0.100 | 0.009 | mg/kg dry | 1 | 06/10/21 12:06 | 6010B | | AES |
| Selenium | 1.65 | 0.200 | 0.047 | mg/kg dry | 1 | 06/10/21 12:06 | 6010B | | AES |
| Silver | 52.3 | 0.010 | 0.007 | mg/kg dry | 1 | 06/10/21 12:06 | 6010B | | AES |
| TCLP Metals by ICP (1311) | | | | | | | | | |
| Arsenic | < 0.055 | 0.100 | 0.055 | mg/L | 1 | 06/10/21 11:59 | EPA200.7/1311 | | AES |
| Barium | 0.051 | 0.050 | 0.004 | mg/L | 1 | 06/10/21 11:59 | EPA200.7/1311 | | AES |
| Cadmium | < 0.003 | 0.050 | 0.003 | mg/L | 1 | 06/10/21 11:59 | EPA200.7/1311 | | AES |
| Chromium | 0.026 | 0.050 | 0.002 | mg/L | 1 | 06/10/21 11:59 | EPA200.7/1311 | J | AES |
| Lead | 0.284 | 0.100 | 0.007 | mg/L | 1 | 06/10/21 11:59 | EPA200.7/1311 | | AES |
| Selenium | 0.758 | 0.100 | 0.065 | mg/L | 1 | 06/10/21 11:59 | EPA200.7/1311 | | AES |
| Silver | 2.73 | 0.050 | 0.006 | mg/L | 1 | 06/10/21 11:59 | EPA200.7/1311 | | AES |
| Total Mercury by CVAA | | | | | | | | | |
| Mercury | 0.0053 | 0.0005 | 0.00007 | mg/kg dry | 1 | 06/08/21 12:33 | EPA7471 | | LLG |
| TCLP Mercury by CVAA | | | | | | | | | |
| Mercury | 0.0002 | 0.0002 | 0.00001 | mg/L | 1 | 06/08/21 14:12 | EPA245.1 | | LLG |

DRAFT REPORT



ER LLC 1666 Fabick Dr Fenton MO, 63026 Project: Pride of West Mill Site
Project Name / Number: Pride of the West Mill Site
Project Manager: Aaron Roski

Reported: 06/10/21 17:28

CN Solid

2106018-04 (Solid)

| Analyte | Result | RL | MDL | Units | Dilution | Analyzed | Method | Notes | Analyst |
|---------------------------|----------|--------|--------|-----------|----------|----------------|---------------|-------|---------|
| General Chemistry | | | | | | | | | |
| Cyanide, Total | 285 | 12.0 | 1.46 | mg/kg wet | 1200 | 06/03/21 16:50 | EPA9012 B | | JDA |
| Free Liquid (Paint Filter | PASS | | | [blank] | 1 | 06/03/21 16:25 | 9095B | | VJW |
| Gravimetric) | | | | | | | | | |
| Total Metals by ICP | | | | | | | | | |
| Arsenic | < 6.01 | 10.0 | 6.01 | mg/kg dry | 100 | 06/09/21 17:01 | 6010B | | AES |
| Barium | 26.5 | 5.00 | 0.390 | mg/kg dry | 100 | 06/09/21 17:01 | 6010B | | AES |
| Cadmium | 4.16 | 5.00 | 1.10 | mg/kg dry | 100 | 06/09/21 17:01 | 6010B | J | AES |
| Chromium | 2.76 | 5.00 | 0.400 | mg/kg dry | 100 | 06/09/21 17:01 | 6010B | J | AES |
| Lead | 233 | 10.0 | 0.906 | mg/kg dry | 100 | 06/09/21 17:01 | 6010B | | AES |
| Selenium | <4.70 | 20.0 | 4.70 | mg/kg dry | 100 | 06/09/21 17:01 | 6010B | | AES |
| Silver | < 0.688 | 1.00 | 0.688 | mg/kg dry | 100 | 06/09/21 17:01 | 6010B | | AES |
| TCLP Metals by ICP (1311) | | | | | | | | | |
| Arsenic | < 0.548 | 1.00 | 0.548 | mg/L | 10 | 06/09/21 12:18 | EPA200.7/1311 | | AES |
| Barium | 0.509 | 0.500 | 0.036 | mg/L | 10 | 06/09/21 12:19 | EPA200.7/1311 | | AES |
| Cadmium | < 0.034 | 0.500 | 0.034 | mg/L | 10 | 06/09/21 12:19 | EPA200.7/1311 | | AES |
| Chromium | 0.028 | 0.500 | 0.021 | mg/L | 10 | 06/09/21 12:19 | EPA200.7/1311 | J | AES |
| Lead | < 0.072 | 1.00 | 0.072 | mg/L | 10 | 06/09/21 12:19 | EPA200.7/1311 | | AES |
| Selenium | < 0.647 | 1.00 | 0.647 | mg/L | 10 | 06/09/21 12:18 | EPA200.7/1311 | M5 | AES |
| Silver | < 0.062 | 0.500 | 0.062 | mg/L | 10 | 06/09/21 12:18 | EPA200.7/1311 | | AES |
| Total Mercury by CVAA | | | | | | | | | |
| Mercury | 0.0150 | 0.0400 | 0.0051 | mg/kg wet | 200 | 06/08/21 12:33 | EPA7471 | J | LLG |
| TCLP Mercury by CVAA | | | | | | | | | |
| Mercury | < 0.0003 | 0.0020 | 0.0003 | mg/L | 10 | 06/09/21 14:12 | EPA245.1 | | LLG |

DRAFT REPORT



ER LLC 1666 Fabick Dr Fenton MO, 63026 Project Name / Number: Pride of the West Mill Site
Project Manager: Aaron Roski

Reported: 06/10/21 17:28

Flam Liq

2106018-05 (Solid)

| Analyte | Result | RL | MDL | Units | Dilution | Analyzed | Method | Notes | Analyst |
|---------------------------|---------|--------|--------|-----------|----------|----------------|---------------|-------|---------|
| General Chemistry | | | | | | | | | |
| Cyanide, Total | < 0.122 | 1.00 | 0.122 | mg/kg wet | 100 | 06/03/21 16:51 | EPA9012 B | | JDA |
| Total Metals by ICP | | | | | | | | | |
| Arsenic | < 6.01 | 10.0 | 6.01 | mg/kg dry | 100 | 06/09/21 17:04 | 6010B | | AES |
| Barium | < 0.390 | 5.00 | 0.390 | mg/kg dry | 100 | 06/09/21 17:05 | 6010B | | AES |
| Cadmium | <1.10 | 5.00 | 1.10 | mg/kg dry | 100 | 06/09/21 17:05 | 6010B | | AES |
| Chromium | < 0.400 | 5.00 | 0.400 | mg/kg dry | 100 | 06/09/21 17:05 | 6010B | | AES |
| Lead | 2.75 | 10.0 | 0.906 | mg/kg dry | 100 | 06/09/21 17:05 | 6010B | J | AES |
| Selenium | <4.70 | 20.0 | 4.70 | mg/kg dry | 100 | 06/09/21 17:04 | 6010B | | AES |
| Silver | < 0.688 | 1.00 | 0.688 | mg/kg dry | 100 | 06/09/21 17:04 | 6010B | | AES |
| TCLP Metals by ICP (1311) | | | | | | | | | |
| Arsenic | < 5.48 | 10.0 | 5.48 | mg/L | 100 | 06/09/21 16:20 | EPA200.7/1311 | | AES |
| Barium | < 0.356 | 5.00 | 0.356 | mg/L | 100 | 06/09/21 16:20 | EPA200.7/1311 | | AES |
| Cadmium | < 0.338 | 5.00 | 0.338 | mg/L | 100 | 06/09/21 16:20 | EPA200.7/1311 | | AES |
| Chromium | < 0.212 | 5.00 | 0.212 | mg/L | 100 | 06/09/21 16:20 | EPA200.7/1311 | | AES |
| Lead | 2.67 | 10.0 | 0.716 | mg/L | 100 | 06/09/21 16:20 | EPA200.7/1311 | J | AES |
| Selenium | < 6.47 | 10.0 | 6.47 | mg/L | 100 | 06/09/21 16:20 | EPA200.7/1311 | | AES |
| Silver | < 0.621 | 5.00 | 0.621 | mg/L | 100 | 06/09/21 16:20 | EPA200.7/1311 | | AES |
| Total Mercury by CVAA | | | | | | | | | |
| Mercury | 0.0162 | 0.0400 | 0.0051 | mg/kg wet | 200 | 06/08/21 12:33 | EPA7471 | J | LLG |
| TCLP Mercury by CVAA | | | | | | | | | |
| Mercury | 0.0176 | 0.0400 | 0.0023 | mg/L | 200 | 06/08/21 14:12 | EPA245.1 | J | LLG |

DRAFT REPORT



ER LLC 1666 Fabick Dr Fenton MO, 63026 Project: Pride of West Mill Site
Project Name / Number: Pride of the West Mill Site
Project Manager: Aaron Roski

Reported: 06/10/21 17:28

Flam Liq 2

2106018-06 (Solid)

| Analyte | Result | RL | MDL | Units | Dilution | Analyzed | Method | Notes | Analyst |
|---------------------------|---------|--------|--------|-----------|----------|----------------|---------------|-------|---------|
| General Chemistry | | | | | | | | | |
| Cyanide, Total | < 0.122 | 1.00 | 0.122 | mg/kg wet | 100 | 06/03/21 16:52 | EPA9012 B | | JDA |
| Total Metals by ICP | | | | | | | | | |
| Arsenic | < 6.01 | 10.0 | 6.01 | mg/kg dry | 100 | 06/09/21 17:06 | 6010B | | AES |
| Barium | < 0.390 | 5.00 | 0.390 | mg/kg dry | 100 | 06/09/21 17:06 | 6010B | | AES |
| Cadmium | <1.10 | 5.00 | 1.10 | mg/kg dry | 100 | 06/09/21 17:06 | 6010B | | AES |
| Chromium | < 0.400 | 5.00 | 0.400 | mg/kg dry | 100 | 06/09/21 17:06 | 6010B | | AES |
| Lead | 3.15 | 10.0 | 0.906 | mg/kg dry | 100 | 06/09/21 17:06 | 6010B | J | AES |
| Selenium | <4.70 | 20.0 | 4.70 | mg/kg dry | 100 | 06/09/21 17:06 | 6010B | | AES |
| Silver | < 0.688 | 1.00 | 0.688 | mg/kg dry | 100 | 06/09/21 17:06 | 6010B | | AES |
| TCLP Metals by ICP (1311) | | | | | | | | | |
| Arsenic | < 5.48 | 10.0 | 5.48 | mg/L | 100 | 06/09/21 16:22 | EPA200.7/1311 | | AES |
| Barium | < 0.356 | 5.00 | 0.356 | mg/L | 100 | 06/09/21 16:22 | EPA200.7/1311 | | AES |
| Cadmium | < 0.338 | 5.00 | 0.338 | mg/L | 100 | 06/09/21 16:22 | EPA200.7/1311 | | AES |
| Chromium | < 0.212 | 5.00 | 0.212 | mg/L | 100 | 06/09/21 16:22 | EPA200.7/1311 | | AES |
| Lead | < 0.716 | 10.0 | 0.716 | mg/L | 100 | 06/09/21 16:22 | EPA200.7/1311 | | AES |
| Selenium | < 6.47 | 10.0 | 6.47 | mg/L | 100 | 06/09/21 16:22 | EPA200.7/1311 | | AES |
| Silver | < 0.621 | 5.00 | 0.621 | mg/L | 100 | 06/09/21 16:22 | EPA200.7/1311 | | AES |
| Total Mercury by CVAA | | | | | | | | | |
| Mercury | 0.0498 | 0.0400 | 0.0051 | mg/kg wet | 200 | 06/08/21 12:33 | EPA7471 | | LLG |
| TCLP Mercury by CVAA | | | | | | | | | |
| Mercury | 0.0128 | 0.0400 | 0.0023 | mg/L | 200 | 06/08/21 14:12 | EPA245.1 | J | LLG |

DRAFT REPORT



ER LLC 1666 Fabick Dr Fenton MO, 63026 Project Name / Number: Pride of the West Mill Site
Project Manager: Aaron Roski

Reported: 06/10/21 17:28

Neutral Solid

2106018-07 (Solid)

| Analyte | Result | RL | MDL | Units | Dilution | Analyzed | Method | Notes | Analyst |
|---------------------------|---------|--------|--------|-----------|----------|----------------|---------------|-------|---------|
| General Chemistry | | | | | | | | | |
| Cyanide, Total | 5.38 | 0.800 | 0.0976 | mg/kg wet | 80 | 06/03/21 16:15 | EPA9012 B | | JDA |
| Total Metals by ICP | | | | | | | | | |
| Arsenic | 143 | 10.0 | 6.01 | mg/kg dry | 100 | 06/09/21 17:10 | 6010B | | AES |
| Barium | 24.0 | 5.00 | 0.390 | mg/kg dry | 100 | 06/09/21 17:10 | 6010B | | AES |
| Cadmium | 5.48 | 5.00 | 1.10 | mg/kg dry | 100 | 06/09/21 17:10 | 6010B | | AES |
| Chromium | 1760 | 50.0 | 4.00 | mg/kg dry | 1000 | 06/10/21 12:09 | 6010B | | AES |
| Lead | 88400 | 1000 | 90.6 | mg/kg dry | 10000 | 06/10/21 12:12 | 6010B | | AES |
| Selenium | <4.70 | 20.0 | 4.70 | mg/kg dry | 100 | 06/09/21 17:10 | 6010B | | AES |
| Silver | 11.1 | 10.0 | 6.88 | mg/kg dry | 1000 | 06/10/21 12:09 | 6010B | | AES |
| TCLP Metals by ICP (1311) | | | | | | | | | |
| Arsenic | < 0.548 | 1.00 | 0.548 | mg/L | 10 | 06/09/21 12:59 | EPA200.7/1311 | | AES |
| Barium | 0.052 | 0.500 | 0.036 | mg/L | 10 | 06/09/21 12:59 | EPA200.7/1311 | J | AES |
| Cadmium | < 0.034 | 0.500 | 0.034 | mg/L | 10 | 06/09/21 12:59 | EPA200.7/1311 | | AES |
| Chromium | 140 | 5.00 | 0.212 | mg/L | 100 | 06/09/21 14:15 | EPA200.7/1311 | | AES |
| Lead | 409 | 10.0 | 0.716 | mg/L | 100 | 06/09/21 14:16 | EPA200.7/1311 | | AES |
| Selenium | < 0.647 | 1.00 | 0.647 | mg/L | 10 | 06/09/21 12:59 | EPA200.7/1311 | | AES |
| Silver | < 0.062 | 0.500 | 0.062 | mg/L | 10 | 06/09/21 12:59 | EPA200.7/1311 | | AES |
| Total Mercury by CVAA | | | | | | | | | |
| Mercury | 0.849 | 0.0400 | 0.0051 | mg/kg wet | 200 | 06/08/21 12:33 | EPA7471 | | LLG |
| TCLP Mercury by CVAA | | | | | | | | | |
| Mercury | 0.0010 | 0.0020 | 0.0001 | mg/L | 10 | 06/09/21 13:38 | EPA245.1 | J | DTR |

DRAFT REPORT



RPD

ER LLC Project: Pride of West Mill Site

1666 Fabick Dr Project Name / Number: Pride of the West Mill Site

Reported:
Fenton MO, 63026 Project Manager: Aaron Roski 06/10/21 17:28

General Chemistry - Quality Control

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---|--------|--------------------|-----------|----------------|------------------|--------|----------------|-------|--------------|--------|
| Batch B211224 - General Prep - Wet Chen | | Elilit | Omo | Level | resur | 701620 | Ziiiito | | Ziiiit | Trotes |
| Blank (B211224-BLK1) | | | Prepa | red & Anal | yzed: 06/03 | 3/21 | | | | |
| Cyanide, Total | ND | 1.00 | mg/kg wet | | | | | | | |
| LCS (B211224-BS1) | | | Prepa | red & Anal | yzed: 06/03 | 3/21 | | | | |
| Cyanide, Total | 10.6 | 1.00 | mg/kg wet | 10.0 | | 106 | 80-120 | | | |
| LCS Dup (B211224-BSD1) | | | Prepa | red & Anal | yzed: 06/03 | 3/21 | | | | |
| Cyanide, Total | 10.5 | 1.00 | mg/kg wet | 10.0 | | 105 | 80-120 | 0.760 | 20 | |

Total Metals by ICP - Quality Control

Spike

Source

Reporting

| Analyte | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
|--------------------------|--------|-------|-----------|---------------|-----------|-------------|--------|-------|-------|-------|
| Batch B211255 - EPA 3050 | | _ | _ | _ | | _ | _ | _ | _ | |
| Blank (B211255-BLK1) | | | Prepa | ared: 06/07/2 | 1 Analyze | ed: 06/09/2 | 1 | | | |
| Arsenic | ND | 10.0 | mg/kg dry | | | | | | | |
| Barium | ND | 5.00 | mg/kg dry | | | | | | | |
| Cadmium | ND | 5.00 | mg/kg dry | | | | | | | |
| Chromium | ND | 5.00 | mg/kg dry | | | | | | | |
| Lead | ND | 10.0 | mg/kg dry | | | | | | | |
| Selenium | ND | 20.0 | mg/kg dry | | | | | | | |
| Silver | ND | 1.00 | mg/kg dry | | | | | | | |
| LCS (B211255-BS1) | | | Prepa | ared: 06/07/2 | 1 Analyze | ed: 06/09/2 | 1 | | | |
| Arsenic | 403 | 10.0 | mg/kg dry | 400 | | 101 | 80-120 | | | |
| Barium | 191 | 5.00 | mg/kg dry | 200 | | 95.7 | 80-120 | | | |
| Cadmium | 177 | 5.00 | mg/kg dry | 200 | | 88.7 | 80-120 | | | |
| Chromium | 192 | 5.00 | mg/kg dry | 200 | | 95.9 | 80-120 | | | |
| Lead | 187 | 10.0 | mg/kg dry | 200 | | 93.5 | 80-120 | | | |
| Selenium | 786 | 20.0 | mg/kg dry | 800 | | 98.2 | 80-120 | | | |
| Silver | 9.48 | 1.00 | mg/kg dry | 10.0 | | 94.8 | 80-120 | | | |
| LCS Dup (B211255-BSD1) | | | Prepa | ared: 06/07/2 | 1 Analyze | ed: 06/09/2 | 1 | | | |
| Arsenic | 399 | 10.0 | mg/kg dry | 400 | | 99.6 | 80-120 | 1.19 | 20 | |
| Barium | 193 | 5.00 | mg/kg dry | 200 | | 96.3 | 80-120 | 0.707 | 20 | |
| Cadmium | 179 | 5.00 | mg/kg dry | 200 | | 89.6 | 80-120 | 1.06 | 20 | |
| Chromium | 193 | 5.00 | mg/kg dry | 200 | | 96.7 | 80-120 | 0.853 | 20 | |

DRAFT REPORT

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. In no event shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within thirty days after completion of the applicable service.

%REC



dzufelt@greenanalytical.com p: 970.247.4220 f: 970.247.4227 75 Suttle Street Durango, CO 81303

Source

www.GreenAnalytical.com

RPD

%REC

ER LLC Project: Pride of West Mill Site

1666 Fabick Dr Project Name / Number: Pride of the West Mill Site

Reported:
Fenton MO, 63026 Project Manager: Aaron Roski 06/10/21 17:28

Total Metals by ICP - Quality Control (Continued)

Spike

Reporting

| Analyte | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
|--------------------------------------|--------|-------|-----------|--------------|------------|--------------|--------|-------|-------|-------|
| Batch B211255 - EPA 3050 (Continued) | | | | | | | | | | |
| LCS Dup (B211255-BSD1) (Continued) | | | Prepar | red: 06/07/2 | 21 Analyze | ed: 06/09/21 | l | | | |
| Lead | 191 | 10.0 | mg/kg dry | 200 | | 95.6 | 80-120 | 2.15 | 20 | |
| Selenium | 769 | 20.0 | mg/kg dry | 800 | | 96.2 | 80-120 | 2.14 | 20 | |
| Silver | 9.41 | 1.00 | mg/kg dry | 10.0 | | 94.1 | 80-120 | 0.806 | 20 | |

DRAFT REPORT



ER LLC Project: Pride of West Mill Site

1666 Fabick Dr Project Name / Number: Pride of the West Mill Site

Reported:
Fenton MO, 63026 Project Manager: Aaron Roski 06/10/21 17:28

TCLP Metals by ICP (1311) - Quality Control

| | | Reporting | | Spike | Source | | %REC | | RPD | |
|--------------------------|--------|-----------|-------|-------------------|------------|-------------|--------|-------|-------|-------|
| Analyte | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch B211260 - EPA 1311 | | | | | | | | | | |
| Blank (B211260-BLK1) | | | Prep | ared: 06/08/ | 21 Analyze | ed: 06/09/2 | 1 | | | |
| Arsenic | ND | 0.500 | mg/L | | | | | | | |
| Barium | ND | 0.250 | mg/L | | | | | | | |
| Cadmium | ND | 0.250 | mg/L | | | | | | | |
| Chromium | ND | 0.250 | mg/L | | | | | | | |
| Lead | ND | 0.500 | mg/L | | | | | | | |
| Selenium | ND | 0.500 | mg/L | | | | | | | |
| Silver | ND | 0.250 | mg/L | | | | | | | |
| LCS (B211260-BS1) | | | Prep | ared: 06/08/ | 21 Analyz | ed: 06/09/2 | 1 | | | |
| Arsenic | 20.5 | 0.500 | mg/L | 20.0 | | 103 | 85-115 | | | |
| Barium | 9.36 | 0.250 | mg/L | 10.0 | | 93.6 | 85-115 | | | |
| Cadmium | 9.19 | 0.250 | mg/L | 10.0 | | 91.9 | 85-115 | | | |
| Chromium | 9.27 | 0.250 | mg/L | 10.0 | | 92.7 | 85-115 | | | |
| Lead | 9.31 | 0.500 | mg/L | 10.0 | | 93.1 | 85-115 | | | |
| Selenium | 40.1 | 0.500 | mg/L | 40.0 | | 100 | 85-115 | | | |
| Silver | 0.455 | 0.250 | mg/L | 0.500 | | 91.0 | 85-115 | | | |
| LCS Dup (B211260-BSD1) | | | Prep | ared: 06/08/ | 21 Analyze | ed: 06/09/2 | 1 | | | |
| Arsenic | 20.0 | 0.500 | mg/L | 20.0 | | 100 | 85-115 | 2.48 | 20 | |
| Barium | 9.26 | 0.250 | mg/L | 10.0 | | 92.6 | 85-115 | 1.09 | 20 | |
| Cadmium | 9.06 | 0.250 | mg/L | 10.0 | | 90.6 | 85-115 | 1.47 | 20 | |
| Chromium | 9.17 | 0.250 | mg/L | 10.0 | | 91.7 | 85-115 | 1.17 | 20 | |
| Lead | 8.87 | 0.500 | mg/L | 10.0 | | 88.7 | 85-115 | 4.86 | 20 | |
| Selenium | 40.4 | 0.500 | mg/L | 40.0 | | 101 | 85-115 | 0.801 | 20 | |
| Silver | 0.430 | 0.250 | mg/L | 0.500 | | 86.0 | 85-115 | 5.57 | 20 | |
| Batch B211261 - EPA 1311 | | | | | | | | | | |
| Blank (B211261-BLK1) | | | Prep | ared: 06/08/ | 21 Analyze | ed: 06/09/2 | 1 | | | |
| Arsenic | ND | 0.500 | mg/L | | • | | | | | |
| Barium | ND | 0.250 | mg/L | | | | | | | |
| Cadmium | ND | 0.250 | mg/L | | | | | | | |
| Chromium | ND | 0.250 | mg/L | | | | | | | |
| Lead | ND | 0.500 | mg/L | | | | | | | |
| Selenium | ND | 0.500 | mg/L | | | | | | | |
| Silver | ND | 0.250 | mg/L | | | | | | | |
| LCS (B211261-BS1) | | | Prep | ared: 06/08/ | 21 Analyze | ed: 06/09/2 | 1 | | | |
| Arsenic | 20.9 | 0.500 | mg/L | 20.0 | | 105 | 85-115 | | | |
| Barium | 9.94 | 0.250 | mg/L | 10.0 | | 99.4 | 85-115 | | | |
| Cadmium | 9.71 | 0.250 | mg/L | 10.0 | | 97.1 | 85-115 | | | |
| DRAFT REPORT | | | | esults in this re | | - | - | | | |

shall Green Analytical Laboratories be liable for incidental or consequential damages. GALs liability, and clients exclusive remedy for any claim arising, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever, shall be deemed waived unless made in writing and received within

thirty days after completion of the applicable service.



ER LLC Project: Pride of West Mill Site

1666 Fabick Dr Project Name / Number: Pride of the West Mill Site

Reported:
Fenton MO, 63026 Project Manager: Aaron Roski 06/10/21 17:28

TCLP Metals by ICP (1311) - Quality Control (Continued)

| | | Reporting | | Spike | Source | | %REC | | RPD | |
|--------------------------------------|--------|-----------|-------|-----------------|---------|-------------|--------|-------|-------|-------|
| Analyte | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch B211261 - EPA 1311 (Continued) | | | | | | | | | | |
| LCS (B211261-BS1) (Continued) | | | Prej | pared: 06/08/21 | Analyze | ed: 06/09/2 | 1 | | | |
| Chromium | 9.76 | 0.250 | mg/L | 10.0 | | 97.6 | 85-115 | | | |
| Lead | 9.68 | 0.500 | mg/L | 10.0 | | 96.8 | 85-115 | | | |
| Selenium | 41.1 | 0.500 | mg/L | 40.0 | | 103 | 85-115 | | | |
| Silver | 0.481 | 0.250 | mg/L | 0.500 | | 96.1 | 85-115 | | | |
| LCS Dup (B211261-BSD1) | | | Prej | pared: 06/08/21 | Analyz | ed: 06/09/2 | 1 | | | |
| Arsenic | 21.2 | 0.500 | mg/L | 20.0 | | 106 | 85-115 | 1.38 | 20 | |
| Barium | 10.0 | 0.250 | mg/L | 10.0 | | 100 | 85-115 | 0.660 | 20 | |
| Cadmium | 9.79 | 0.250 | mg/L | 10.0 | | 97.9 | 85-115 | 0.813 | 20 | |
| Chromium | 9.85 | 0.250 | mg/L | 10.0 | | 98.5 | 85-115 | 0.978 | 20 | |
| Lead | 9.81 | 0.500 | mg/L | 10.0 | | 98.1 | 85-115 | 1.28 | 20 | |
| Selenium | 41.8 | 0.500 | mg/L | 40.0 | | 104 | 85-115 | 1.52 | 20 | |
| Silver | 0.469 | 0.250 | mg/L | 0.500 | | 93.9 | 85-115 | 2.41 | 20 | |
| Batch B211262 - EPA 1311 | | | | | | | | | | |
| Blank (B211262-BLK1) | | | Pre | pared: 06/08/21 | Analyze | ed: 06/09/2 | 1 | | | |
| Arsenic | 7.27 | 10.0 | mg/L | • | - | | | | | |
| Barium | ND | 5.00 | mg/L | | | | | | | |
| Cadmium | ND | 5.00 | mg/L | | | | | | | |
| Chromium | ND | 5.00 | mg/L | | | | | | | |
| Lead | 0.726 | 10.0 | mg/L | | | | | | | |
| Selenium | ND | 10.0 | mg/L | | | | | | | |
| Silver | ND | 5.00 | mg/L | | | | | | | |
| LCS (B211262-BS1) | | | Prej | pared: 06/08/21 | Analyze | ed: 06/09/2 | 1 | | | |
| Arsenic | 395 | 10.0 | mg/L | 400 | | 98.8 | 85-115 | | | |
| Barium | 191 | 5.00 | mg/L | 200 | | 95.7 | 85-115 | | | |
| Cadmium | 179 | 5.00 | mg/L | 200 | | 89.6 | 85-115 | | | |
| Chromium | 194 | 5.00 | mg/L | 200 | | 96.9 | 85-115 | | | |
| Lead | 186 | 10.0 | mg/L | 200 | | 93.0 | 85-115 | | | |
| Selenium | 772 | 10.0 | mg/L | 800 | | 96.5 | 85-115 | | | |
| Silver | 9.26 | 5.00 | mg/L | 10.0 | | 92.6 | 85-115 | | | |
| LCS Dup (B211262-BSD1) | | | Prep | pared: 06/08/21 | Analyz | ed: 06/09/2 | 1 | | | |
| Arsenic | 392 | 10.0 | mg/L | 400 | | 98.1 | 85-115 | 0.741 | 20 | |
| Barium | 188 | 5.00 | mg/L | 200 | | 93.8 | 85-115 | 2.03 | 20 | |
| Cadmium | 174 | 5.00 | mg/L | 200 | | 87.2 | 85-115 | 2.71 | 20 | |
| Chromium | 189 | 5.00 | mg/L | 200 | | 94.3 | 85-115 | 2.74 | 20 | |
| Lead | 184 | 10.0 | mg/L | 200 | | 92.2 | 85-115 | 0.801 | 20 | |
| Selenium | 756 | 10.0 | mg/L | 800 | | 94.5 | 85-115 | 2.11 | 20 | |

DRAFT REPORT

dzufelt@greenanalytical.com p: 970.247.4220 f: 970.247.4227 75 Suttle Street Durango, CO 81303

www.GreenAnalytical.com

RPD

Limit

Notes

ER LLC Project: Pride of West Mill Site

1666 Fabick Dr Project Name / Number: Pride of the West Mill Site

Reported:
Fenton MO, 63026 Project Manager: Aaron Roski 06/10/21 17:28

TCLP Metals by ICP (1311) - Quality Control (Continued)

| | | Reporting | | Spike | Source | | %REC | | RPD | |
|--------------------------------------|--------|-----------|--------|---------------|------------|-------------|--------|------|-------|-------|
| Analyte | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch B211262 - EPA 1311 (Continued) | | | | | | | | | | |
| LCS Dup (B211262-BSD1) (Continued) | | | Prep | oared: 06/08/ | /21 Analyz | ed: 06/09/2 | 1 | | | |
| Silver | 9.16 | 5.00 | mg/L | 10.0 | | 91.6 | 85-115 | 1.11 | 20 | |
| | Total | Mercury b | y CVAA | - Quality | y Control | I | | | | |

Units

Spike

Level

Source

Result

%REC

%REC

Limits

RPD

Reporting

Limit

Result

Batch B211244 - EPA 7471

| Blank (B211244-BLK1) | | | Prepa | ared: 06/07/21 Ana | alyzed: 06/08/2 | 1 | | | |
|------------------------|---------------------------------------|--------|-----------|--------------------|-----------------|--------|------|----|--|
| Mercury | ND | 0.0002 | mg/kg wet | | | | | | |
| LCS (B211244-BS1) | | | Prepa | ared: 06/07/21 Ana | alyzed: 06/08/2 | 1 | | | |
| Mercury | 0.0050 | 0.0002 | mg/kg wet | 0.00500 | 99.7 | 85-115 | | | |
| LCS Dup (B211244-BSD1) | Prepared: 06/07/21 Analyzed: 06/08/21 | | | | | | | | |
| Mercury | 0.0049 | 0.0002 | mg/kg wet | 0.00500 | 98.5 | 85-115 | 1.13 | 20 | |

DRAFT REPORT

ER LLC Project: Pride of West Mill Site
1666 Fabick Dr Project Name / Number: Pride of the West Mill Site
Fenton MO, 63026 Project Manager: Aaron Roski

Reported: 06/10/21 17:28

TCLP Mercury by CVAA - Quality Control

| | | Reporting | | Spike | Source | | %REC | _ | RPD | _ |
|--------------------------------|----------|-----------|-------|----------------|------------|--------------|--------|--------|-------|-------|
| Analyte | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | Notes |
| Batch B211241 - EPA 245.1/7470 | | | | | | | | | | |
| Blank (B211241-BLK1) | | | Prej | pared: 06/07/2 | l Analyze | ed: 06/09/21 | | - | _ | _ |
| Mercury | 0.000040 | 0.0002 | mg/L | | | | | | | |
| LCS (B211241-BS1) | | | Prej | pared: 06/07/2 | l Analyze | ed: 06/09/21 | | | | |
| Mercury | 0.0049 | 0.0002 | mg/L | 0.00500 | | 98.5 | 85-115 | · | | |
| LCS Dup (B211241-BSD1) | | | Prej | pared: 06/07/2 | l Analyze | ed: 06/09/21 | | | | |
| Mercury | 0.0051 | 0.0002 | mg/L | 0.00500 | | 102 | 85-115 | 3.88 | 20 | |
| Batch B211254 - EPA 245.1/7470 | | | | | | | | | | |
| Blank (B211254-BLK1) | _ | | Prej | pared: 06/07/2 | l Analyze | ed: 06/09/21 | | • | | - |
| Mercury | 0.000070 | 0.0002 | mg/L | | | | | | | |
| LCS (B211254-BS1) | | | Prej | pared: 06/07/2 | l Analyze | ed: 06/09/21 | | | | |
| Mercury | 0.0047 | 0.0002 | mg/L | 0.00500 | | 94.0 | 85-115 | | | |
| LCS Dup (B211254-BSD1) | | | Prej | pared: 06/07/2 | l Analyze | ed: 06/09/21 | | | | |
| Mercury | 0.0047 | 0.0002 | mg/L | 0.00500 | | 93.9 | 85-115 | 0.0851 | 20 | |
| Batch B211266 - EPA 245.1/7470 | | | | | | | | | | |
| Blank (B211266-BLK1) | | | Prej | pared & Analy | zed: 06/08 | 3/21 | | | | |
| Mercury | ND | 0.0002 | mg/L | | | | | | | |
| LCS (B211266-BS1) | | | Prej | pared & Analy | zed: 06/08 | 3/21 | | | | |
| Mercury | 0.0049 | 0.0002 | mg/L | 0.00500 | | 99.0 | 85-115 | | | |
| LCS Dup (B211266-BSD1) | | | Prep | pared & Analy | zed: 06/08 | 3/21 | | | | |
| Mercury | 0.0046 | 0.0002 | mg/L | 0.00500 | | 92.2 | 85-115 | 7.09 | 20 | |

DRAFT REPORT



dzufelt@greenanalytical.com p: 970.247.4220 f: 970.247.4227 75 Suttle Street Durango, CO 81303

www.GreenAnalytical.com

ER LLC Project: Pride of West Mill Site

1666 Fabick Dr Project Name / Number: Pride of the West Mill Site

Reported:

Project Manager: Aaron Roski 06/10/21 17:28

Notes and Definitions

M5 Sample was chosen for matrix spike. Spike recovery did not meet laboratory acceptance criteria, possible matrix interference in sample.

J Estimated conentration. Analyte concentration between MDL and RL.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

*Results reported on as received basis unless designated as dry.

RPD Relative Percent Difference

LCS Laboratory Control Sample (Blank Spike)

RL Report Limit

MDL Method Detection Limit

DRAFT REPORT



(970) 247-4220 dzufelt@greenanalytical.com

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

FORM-006

COC - Revision 6.0

Page 17 of 39 2106018 GAL_WSUB DRAFT 06 10 21 1728 06/10/21 17:28:17

oty

| Company or Client: | ERIC | Fax: (970) 247-4227 13 | Bill to (if different): | ANALYSIS RE | REQUEST |
|--|--|---|---|---|--|
| Address: / 266 | be tablick by | | P.O. #: | | |
| city: Fent | State: MO | Zip: 63026 | Company: ERUC | | |
| Phone #: 65/- | -717-8125 | | Attn: Daming Sarce 2 | 2 | |
| Contact Person: | RASON Koski | | | eta eta | |
| Email Report to: | a. Toskie Collc. com | | City: | Me M t Sv | J |
| Project Name(optional): | tride of the West | がいる。 | State: Zip: | C, no Svil | TI |
| Y-1 | | | Phone #: 303-963-640 | 10 10 10 10 10 10 | N B |
| Sampler Name (Print): | int): Jayob Morsel/Alejon Kos | SK. | a sanch | Si S | () () |
| | 1 | Collected | ix (check one) # of | C, SH | 10 |
| For Lah Use | Sample Name or Location | | EWATER ATER DWATER B WATER on (general) | CN Ve CVO | Chable Ss Lai Fi |
| A CA MAD COSC | Campio Marile Of Location | Date Time | H ₂ SO ₄ | Other: Na Other: Zn Tota Tota Roac | Ame PCB Tor Pain |
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| 700 | LIN DOLLOK | 29/2/ | 9 | R R R | |
| 100 | TRAM 6/0 2 | 2000 (ABC) | 0 0 0 0 | トメ | C X |
| 七日 | Newfral Solve | 20/21 | 7 | R 1 | |
| | | | | | |
| PLEASE NOTE: GAL's liability and | d client's exclusive remody for any claim origins what he hand in | | | | |
| by GAL within 30 days after comple by GAL, regardless of whether such | by GAL within 30 days after completion. In no event shall GAL be liable for incidental or consequent admits a contract or the cause whatsoever shall be deemed waved unless made in writing and receive by GAL, regardless of whether such claim is based upon any of the above stated reasons or otherwise. | es, including without limitation, business in | by the client for the analyses. All claims including those for negligen terruptions, loss of use, or loss of profits incurred by client, its subsidiate. | nce and any other cause whatsoever shall be deemed waived unleadiaries, affiliates or successors arising out of or related to the perform | deemed waived unless made in writing and received related to the performance of services hereunder |
| Aulsied by: | Time: // | Received by: | ADDITIO | ADDITIONAL REMARKS: Report to St | ate? (Circle) |
| Refinquished by: / | Date: | Received by: | Run | Run tolal on is any hits | run amerable |
| 5 | Time: 083 | | 2 | CW> 250 ppm run | |
| Relinquished by | Date: | Received by: | 7 | ptal 57 250 ppm rom | The state of the s |
| Masse | C Nowheas Shupper 10:09 | Delhi | 5 Mil | #3 Laser | |
| remiquence by. | Time: | Received by: | 810 | | |
| | | | Temperat | ture at receipt: CHECKKO BY On Ice | No Ice |



June 07, 2021

Debbie Zufelt Green Analytical Laboratories 75 Suttle Street Durango, CO 81303

TEL: 970-247-4220 FAX: 970-247-4227

RE: GA21-185

Dear Debbie Zufelt: Order No.: 21060148

Summit Environmental Technologies, Inc. received 7 sample(s) on 6/3/2021 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative.

Quality control data is within laboratory defined or method specified acceptance limits except where noted.

If you have any questions regarding these tests results, please feel free to call the laboratory.

Sincerely,

Holly Florea

Project Manager

3310 Win St.

Cuyahoga Falls, Ohio 44223

Arkansas 88-0735, California 2943, Colorado, Connecticut PH-0108, Florida NELAC E87688, Idaho OH00923, Illinois 200061, Indiana C-OH-13, Kansas E-10347, Kentucky (Underground Storage Tank) 3, Kentucky 90146, Maryland 339, Michigan 9988, Minnesota 1780279, Nevada OH009232020-1, New Hampshire 2996, New Jersey OH006, New York 11777, North Carolina 39705 and 631, North Dakota R-201, Ohio DW, Ohio VAP CL0052, Oklahoma 2019-155, Oregon OH200001, Pennsylvania 011, Rhode Island LA000317, South Carolina 92016001, Texas T104704466-19-16, Utah OH009232020-12, Virginia VELAP 10381, West Virginia 9957C

Summit Environmental Technologies, Inc. 3310 Win St. Cuyahoga Falls, Ohio 44223

TEL: (330) 253-8211 FAX: (330) 253-4489 Website: http://www.settek.com **Case Narrative**

WO#: **21060148**Date: **6/7/2021**

CLIENT: Green Analytical Laboratories

Project: GA21-185

WorkOrder Narrative:

This report in its entirety consists of the following documents: Cover Letter, Case Narrative, Analytical Results, QC Summary Report, Applicable Accreditation Information, Chain-of-Custody, Cooler Receipt Form, and other applicable forms as necessary. All documents contain the Summit Environmental Technologies, Inc., Work Order Number assigned to this report.

Summit Environmental Technologies, Inc., holds the accreditations/certifications listed at the bottom of the cover letter that may or may not pertain to this report. Please refer to the "Accreditation Program Analytes Report" for accredited analytes list.

The information contained in this analytical report is the sole property of Summit Environmental Technologies, Inc. and that of the customer. It cannot be reproduced in any form without the consent of Summit Environmental Technologies, Inc. or the customer for which this report was issued. The results contained in this report are only representative of the samples received. Conditions can vary at different times and at different sampling conditions. Summit Environmental Technologies, Inc. is not responsible for use or interpretation of the data included herein.

All results for Solid Samples are reported on an "as received" or "wet weight" basis unless indicated as "dry weight" using the "-dry" designation on the reporting units.

This report is believed to meet all of the requirements of the accrediting agency, where applicable. Any comments or problems with the analytical events associated with this report are noted below.



Workorder **Sample Summary**

WO#: 21060148 07-Jun-21

CLIENT: Green Analytical Laboratories

Project: GA21-185

| Lab SampleID | Client Sample ID | Tag No | Date Collected | Date Received | Matrix |
|--------------|------------------|--------|-----------------------|----------------------|----------------------|
| 21060148-001 | 2106-018-01 | | 5/28/2021 4:10:00 PM | 6/3/2021 10:10:00 AM | Oil |
| 21060148-002 | 2106-018-02 | | 5/29/2021 8:30:00 AM | 6/3/2021 10:10:00 AM | Non-Potable Water |
| 21060148-003 | 2106-018-03 | | 5/29/2021 9:00:00 AM | 6/3/2021 10:10:00 AM | Non-Potable Water |
| 21060148-004 | 2106-018-04 | | 5/29/2021 9:30:00 AM | 6/3/2021 10:10:00 AM | Solid |
| 21060148-005 | 2106-018-05 | | 5/29/2021 10:00:00 AM | 6/3/2021 10:10:00 AM | Non-Potable Water |
| 21060148-006 | 2106-018-06 | | 5/29/2021 11:00:00 AM | 6/3/2021 10:10:00 AM | Non-Potable Water |
| 21060148-007 | 2106-018-07 | | 5/29/2021 12:00:00 PM | 6/3/2021 10:10:00 AM | Solid |



Cuyahoga Falls, Ohio 44223 TEL: (330) 253-8211 FAX: (330) 253-4489

Website: http://www.settek.com

Analytical Report

(base report)

WO#: 21060148 Date Reported: 6/7/2021

CLIENT: Green Analytical Laboratories

Matrix: OIL

Lab ID: 21060148-001A **Project:** GA21-185 **Client Sample ID** 2106-018-01

Tag Number:

Collection Date: 5/28/2021 4:10:00 PM

| Analyses | Result | RL Qu | ual Units | DF | Date Analyzed | | |
|----------------------|--------|-------|-----------|----|---------------------|--|--|
| TOTAL SULFIDE (9034) | | | SW90 | 34 | Analyst: MS | | |
| Sulfide, Total | 88.5 | 25.0 | mg/Kg | 1 | 6/4/2021 3:32:00 PM | | |

В Analyte detected in the associated Method Blank **Qualifiers:**

> Η Holding times for preparation or analysis exceeded

MC Value is below Minimum Compound Limit.

Not Detected ND

PL

Permit Limit Reporting Detection Limit Е Value above quantitation range

M Manual Integration used to determine area response

N Tentatively identified compounds

P Second column confirmation exceeds

R RPD outside accepted recovery limits

U Samples with CalcVal < MDL



Cuyahoga Falls, Ohio 44223 TEL: (330) 253-8211 FAX: (330) 253-4489

Website: http://www.settek.com

Analytical Report

(base report)

WO#: 21060148 Date Reported: 6/7/2021

CLIENT: Green Analytical Laboratories

Matrix: NON-POTABLE WATER

Lab ID: 21060148-002A **Project:** GA21-185 **Client Sample ID** 2106-018-02

Tag Number:

Collection Date: 5/29/2021 8:30:00 AM

| Analyses | Result | RL Q | ual Units | DF | Date Analyzed |
|--------------------------|--------|------|-----------|-----|---------------------|
| TOTAL SULFIDE (EPA 9034) | | | SW9 | 034 | Analyst: MS |
| Sulfide, Total | 2880 | 1.00 | mg/L | 1 | 6/4/2021 3:32:00 PM |

Analyte detected in the associated Method Blank **Qualifiers:**

> Η Holding times for preparation or analysis exceeded

MC Value is below Minimum Compound Limit.

Not Detected ND

PL

Permit Limit Reporting Detection Limit Е Value above quantitation range

Manual Integration used to determine area response M

N Tentatively identified compounds

P Second column confirmation exceeds

R RPD outside accepted recovery limits

U Samples with CalcVal < MDL



Cuyahoga Falls, Ohio 44223 TEL: (330) 253-8211 FAX: (330) 253-4489 Website: http://www.settek.com **Analytical Report** (base report)

WO#:

Date Reported: 6/7/2021

21060148

CLIENT: Green Analytical Laboratories

Matrix: NON-POTABLE WATER

Lab ID: 21060148-003A **Project:** GA21-185 **Client Sample ID** 2106-018-03

Tag Number:

Collection Date: 5/29/2021 9:00:00 AM

| Analyses | Result | RL Qu | ıal Units | DF | Date Analyzed |
|--------------------------|--------|-------|-----------|-----|---------------------|
| TOTAL SULFIDE (EPA 9034) | | | SW9 | 034 | Analyst: MS |
| Sulfide, Total | 1.20 | 1.00 | mg/L | 1 | 6/4/2021 3:32:00 PM |

Analyte detected in the associated Method Blank **Qualifiers:**

Η Holding times for preparation or analysis exceeded

MC Value is below Minimum Compound Limit.

Not Detected ND

Permit Limit PLReporting Detection Limit Е Value above quantitation range

M Manual Integration used to determine area response

N Tentatively identified compounds

P Second column confirmation exceeds

R RPD outside accepted recovery limits U Samples with CalcVal < MDL



Cuyahoga Falls, Ohio 44223 TEL: (330) 253-8211 FAX: (330) 253-4489

Website: http://www.settek.com

Analytical Report

(base report)

WO#: 21060148

Date Reported: 6/7/2021

CLIENT: Green Analytical Laboratories

Matrix: SOLID

Lab ID: 21060148-004A **Project:** GA21-185 **Client Sample ID** 2106-018-04

Tag Number:

Collection Date: 5/29/2021 9:30:00 AM

| Analyses | Result | RL Q | ual Units | DF | Date Analyzed |
|----------------------|--------|------|-----------|----|---------------------|
| TOTAL SULFIDE (9034) | | | SW90 | 34 | Analyst: MS |
| Sulfide, Total | 34900 | 25.0 | mg/Kg | 1 | 6/3/2021 4:11:00 PM |

Qualifiers: B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MC Value is below Minimum Compound Limit.

ND Not Detected

PL Permit Limit

RL Reporting Detection Limit

E Value above quantitation range

M Manual Integration used to determine area response

N Tentatively identified compounds

P Second column confirmation exceeds

 $\begin{array}{ll} R & RPD \ outside \ accepted \ recovery \ limits \\ U & Samples \ with \ CalcVal < MDL \end{array}$



Cuyahoga Falls, Ohio 44223 TEL: (330) 253-8211 FAX: (330) 253-4489 Website: http://www.settek.com

Analytical Report

(base report)

WO#: 21060148 Date Reported: 6/7/2021

CLIENT: Green Analytical Laboratories

Matrix: NON-POTABLE WATER

Lab ID: 21060148-005A **Project:** GA21-185 **Client Sample ID** 2106-018-05

Tag Number:

Collection Date: 5/29/2021 10:00:00 AM

| Analyses | Result | RL Qu | ual Units | DF | Date Analyzed | |
|----------------------|--------|-------|-----------|----|---------------------|--|
| TOTAL SULFIDE (9034) | | | SW90 | 34 | Analyst: MS | |
| Sulfide, Total | 310 | 25.0 | mg/Kg | 1 | 6/4/2021 3:32:00 PM | |

Analyte detected in the associated Method Blank **Qualifiers:**

> Η Holding times for preparation or analysis exceeded

MC Value is below Minimum Compound Limit.

Not Detected ND

PL

Permit Limit Reporting Detection Limit Е Value above quantitation range

M Manual Integration used to determine area response

N Tentatively identified compounds

P Second column confirmation exceeds

R RPD outside accepted recovery limits

U Samples with CalcVal < MDL



Cuyahoga Falls, Ohio 44223 TEL: (330) 253-8211 FAX: (330) 253-4489

Website: http://www.settek.com

Analytical Report

(base report)

WO#: 21060148 Date Reported: 6/7/2021

CLIENT: Green Analytical Laboratories

Matrix: NON-POTABLE WATER

Lab ID: 21060148-006A **Project:** GA21-185 **Client Sample ID** 2106-018-06

Tag Number:

Collection Date: 5/29/2021 11:00:00 AM

| Analyses | Result | RL Qu | ual Units | DF | Date Analyzed |
|----------------------|--------|-------|-----------|----|---------------------|
| TOTAL SULFIDE (9034) | | | SW90 | 34 | Analyst: MS |
| Sulfide, Total | 4500 | 25.0 | mg/Kg | 1 | 6/4/2021 3:32:00 PM |

Qualifiers:

Analyte detected in the associated Method Blank

Η Holding times for preparation or analysis exceeded

MC Value is below Minimum Compound Limit.

Not Detected ND

Permit Limit PL

Reporting Detection Limit

Е Value above quantitation range

M Manual Integration used to determine area response

N Tentatively identified compounds

P Second column confirmation exceeds

R RPD outside accepted recovery limits U Samples with CalcVal < MDL



Cuyahoga Falls, Ohio 44223 TEL: (330) 253-8211 FAX: (330) 253-4489

Website: http://www.settek.com

Analytical Report

(base report)

WO#: 21060148

Date Reported: 6/7/2021

CLIENT: Green Analytical Laboratories

Matrix: SOLID

Lab ID: 21060148-007A **Project:** GA21-185 **Client Sample ID** 2106-018-07

Tag Number:

Collection Date: 5/29/2021 12:00:00 PM

| Analyses | Result | RL Q | ual Units | DF | Date Analyzed |
|----------------------|--------|------|-----------|----|---------------------|
| TOTAL SULFIDE (9034) | | | SW90 | 34 | Analyst: MS |
| Sulfide, Total | 225 | 25.0 | mg/Kg | 1 | 6/3/2021 4:11:00 PM |

Qualifiers: B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MC Value is below Minimum Compound Limit.

ND Not Detected

PL Permit Limit
RL Reporting Detection Limit

E Value above quantitation range

M Manual Integration used to determine area response

N Tentatively identified compounds

P Second column confirmation exceeds

 $\begin{array}{ll} R & RPD \ outside \ accepted \ recovery \ limits \\ U & Samples \ with \ CalcVal < MDL \end{array}$



QC SUMMARY REPORT

WO#:

21060148

07-Jun-21

| Client: Green Analytical Laboratories |
|--|
|--|

| | GA21-185 | ytical Laboratories | | | | | | 1 | BatchID: R | R128779 | | |
|-------------------------------------|------------------|---|--------|---------------------|--|------------|--------------------------|---|-------------|--------------------------|----------|---------|
| Sample ID: MB-R12 Client ID: PBS | 8779 | SampType: MBLK Batch ID: R128779 | | de: Sulfide,To | otal Units: mg/Kg | | Prep Dat Analysis Dat | | 21 | RunNo: 128 SeqNo: 338 | | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
| Sulfide, Total | | ND | 25.0 | | | | | | | | | |
| Sample ID: LCS-R1 | 28779 | SampType: LCS | TestCo | de: Sulfide,To | otal Units: mg/Kg | | Prep Dat | e: | | RunNo: 128 | 8779 | |
| Client ID: LCSS | | Batch ID: R128779 | Test | lo: SW9034 | | | Analysis Dat | e: 6/3/20 | 21 | SeqNo: 338 | 82897 | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
| Sulfide, Total | | 1850 | 25.0 | 2010 | 0 | 92.0 | 85 | 115 | | | | |
| Sample ID: 2106012 | 1-001FMS | SampType: MS | TestCo | de: Sulfide,To | otal Units: mg/Kg | | Prep Dat | e: | | RunNo: 128 | 8779 | |
| Client ID: BatchQ | С | Batch ID: R128779 | Test | lo: SW9034 | | | Analysis Dat | e: 6/3/20 | 21 | SeqNo: 338 | 82899 | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
| Sulfide, Total | | 1620 | 25.0 | 2010 | 0 | 80.4 | 80 | 120 | | | | |
| Sample ID: 2106012 | 1-001FMSD | SampType: MSD | TestCo | de: Sulfide,To | otal Units: mg/Kg | | Prep Dat | e: | | RunNo: 128 | 8779 | |
| Client ID: BatchQ | С | Batch ID: R128779 | Test | lo: SW9034 | | | Analysis Dat | e: 6/3/20 | 21 | SeqNo: 338 | 82900 | |
| Analyte | | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
| Sulfide, Total | | 1750 | 25.0 | 2010 | 0 | 87.1 | 80 | 120 | 1617 | 7.91 | 30 | |
| Qualifiers: B J ND R | Analyte detected | ted in the associated Method Blated below quantitation limits | nnk | M Manua P Second | above quantitation ran al Integration used to do d column confirmation ting Detection Limit | etermine a | rea response | H Holding times for preparation or analy MC Value is below Minimum Compound PL Permit Limit S Spike Recovery outside accepted reco | | | | Origina |



QC SUMMARY REPORT

WO#:

21060148

07-Jun-21

Client: Green Analytical Laboratories

Project: GA21-185 **BatchID:** R128779

Sample ID: 21060121-001FMSD SampType: MSD Prep Date: TestCode: Sulfide, Total Units: mg/Kg RunNo: 128779

Client ID: BatchQC Batch ID: R128779 TestNo: SW9034 Analysis Date: 6/3/2021 SeqNo: 3382900

PQL SPK value SPK Ref Val %RPD RPDLimit Analyte Result %REC LowLimit HighLimit RPD Ref Val Qual

Qualifiers: Analyte detected in the associated Method Blank

Analyte detected below quantitation limits

ND Not Detected

RPD outside accepted recovery limits

Е Value above quantitation range

Manual Integration used to determine area response

Second column confirmation exceeds

Reporting Detection Limit

Holding times for preparation or analy

Value is below Minimum Compound

Permit Limit

Spike Recovery outside accepted reco



QC SUMMARY REPORT

WO#:

21060148

07-Jun-21

Original

Client: Green Analytical Laboratories

Project: GA21-185 **BatchID:** R128864

Sample ID: MB-R128864 SampType: MBLK Prep Date: TestCode: Sulfide,Total Units: mg/L RunNo: 128864 Client ID: PBW Batch ID: R128864 TestNo: SW9034 Analysis Date: 6/4/2021 SeqNo: 3385969 PQL %RPD RPDLimit Analyte Result SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val Qual

Sulfide, Total ND 1.00

| Sample ID: LCS-R128864 | SampType: LCS | TestCod | de: Sulfide,To | otal Units: mg/L | | Prep Da | te: | | RunNo: 128 | 3864 | |
|------------------------|-------------------|---------|-------------------|------------------|------|-------------|--------------------|-------------|-------------------|----------|------|
| Client ID: LCSW | Batch ID: R128864 | TestN | lo: SW9034 | | | Analysis Da | te: 6/4/202 | 1 | SeqNo: 338 | 35970 | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
| Sulfide, Total | 36.6 | 1.00 | 39.80 | 0 | 92.0 | 85 | 115 | | | | |

| Sample ID: LCSD-R128864 | SampType: LCSD | TestCod | de: Sulfide,To | otal Units: mg/L | | Prep Da | te: | | RunNo: 128 | 3864 | |
|-------------------------|-----------------------|---------|-------------------|------------------|------|-------------|--------------------|-----------------------|-------------------|----------|------|
| Client ID: LCSS02 | Batch ID: R128864 | TestN | lo: SW9034 | | | Analysis Da | te: 6/4/202 | SeqNo: 3385971 | | | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
| Sulfide, Total | 37.6 | 1.00 | 39.80 | 0 | 94.5 | 85 | 115 | 36.60 | 2.70 | 0 | |

Qualifiers: B Analyte detected in the associated Method Blank

J Analyte detected below quantitation limits

ND Not Detected

R RPD outside accepted recovery limits

E Value above quantitation range

M Manual Integration used to determine area response

P Second column confirmation exceeds

RL Reporting Detection Limit

H Holding times for preparation or analy

MC Value is below Minimum Compound

PL Permit Limit

S Spike Recovery outside accepted reco

Cuyahoga Falls, Ohio 4422 TEL: (330) 253-8211 FAX: (330) 253-448 Website: <u>http://www.settek.co</u> **Qualifiers and Acronyms**

WO#: **21060148**Date: **6/7/2021**

These commonly used Qualifiers and Acronyms may or may not be present in this report.

Qualifiers

- J The reported value is greater than the Method Detection Limit but less than the Reporting Limit.
- **H** The hold time for sample preparation and/or analysis was exceeded.
- **D** The result is reported from a dilution.
- E The result exceeded the linear range of the calibration or is estimated due to interference.
- **MC** The result is below the Minimum Compound Limit.
- * The result exceeds the Regulatory Limit or Maximum Contamination Limit.
- m Manual integration was used to determine the area response.
- **d** Manual integration in which peak was deleted
- N The result is presumptive based on a Mass Spectral library search assuming a 1:1 response.
- **P** The second column confirmation exceeded 25% difference.
- C The result has been confirmed by GC/MS.
- **X** The result was not confirmed when GC/MS Analysis was performed.
- **B/MB**+ The analyte was detected in the associated blank.
- **G** The ICB or CCB contained reportable amounts of analyte.
- QC-/+ The CCV recovery failed low (-) or high (+).

 R/QDR The RPD was outside of accepted recovery limits.

 QL-/+ The LCS or LCSD recovery failed low (-) or high (+).
- **QLR** The LCS/LCSD RPD was outside of accepted recovery limits.
- QM-/+ The MS or MSD recovery failed low (-) or high (+).
- QMR The MS/MSD RPD was outside of accepted recovery limits.
- **QV-/+** The ICV recovery failed low (-) or high (+).
- **S** The spike result was outside of accepted recovery limits.
- **Z** Deviation; A deviation from the method was performed; Please refer to the Case Narrative for
 - additional information

Acronyms

| ND | Not Detected | RL | Reporting Limit |
|------|-------------------------------------|--------|--------------------------------------|
| QC | Quality Control | MDL | Method Detection Limit |
| MB | Method Blank | LOD | Level of Detection |
| LCS | Laboratory Control Sample | LOQ | Level of Quantitation |
| LCSD | Laboratory Control Sample Duplicate | PQL | Practical Quantitation Limit |
| QCS | Quality Control Sample | CRQL | Contract Required Quantitation Limit |
| DUP | Duplicate | PL | Permit Limit |
| MS | Matrix Spike | RegLvl | Regulatory Limit |
| MSD | Matrix Spike Duplicate | MCL | Maximum Contamination Limit |
| RPD | Relative Percent Different | MinCL | Minimum Compound Limit |
| ICV | Initial Calibration Verification | RA | Reanalysis |
| ICB | Initial Calibration Blank | RE | Reextraction |
| CCV | Continuing Calibration Verification | TIC | Tentatively Identified Compound |
| CCB | Continuing Calibration Blank | RT | Retention Time |
| RLC | Reporting Limit Check | CF | Calibration Factor |
| DF | Dilution Factor | RF | Response Factor |

This list of Qualifiers and Acronyms reflects the most commonly utilized Qualifiers and Acronyms for reporting. Please refer to the Analytical Notes in the Case Narrative for any Qualifiers or Acronyms that do not appear in this list or for additional information regarding the use of these Qualifiers on reported data.



DATES REPORT

WO#: **21060148**

07-Jun-21

Client: Green Analytical Laboratories

Project: GA21-185

| Sample ID | Client Sample ID | Collection Date | Matrix | Test Name | Leachate Date | Prep Date | Analysis Date |
|---------------|------------------|------------------------|-----------------|-----------------------------|---------------|-----------|---------------------|
| 21060148-001A | 2106-018-01 | 5/28/2021 4:10:00 PM | Oil | Total Sulfide (9034) | | | 6/4/2021 3:32:00 PM |
| 21060148-002A | 2106-018-02 | 5/29/2021 8:30:00 AM | Non-Potable Wat | er Total Sulfide (EPA 9034) | | | 6/4/2021 3:32:00 PM |
| 21060148-003A | 2106-018-03 | 5/29/2021 9:00:00 AM | | Total Sulfide (EPA 9034) | | | 6/4/2021 3:32:00 PM |
| 21060148-004A | 2106-018-04 | 5/29/2021 9:30:00 AM | Solid | Total Sulfide (9034) | | | 6/3/2021 4:11:00 PM |
| 21060148-005A | 2106-018-05 | 5/29/2021 10:00:00 AM | Non-Potable Wat | er Total Sulfide (9034) | | | 6/4/2021 3:32:00 PM |
| 21060148-006A | 2106-018-06 | 5/29/2021 11:00:00 AM | | Total Sulfide (9034) | | | 6/4/2021 3:32:00 PM |
| 21060148-007A | 2106-018-07 | 5/29/2021 12:00:00 PM | Solid | Total Sulfide (9034) | | | 6/3/2021 4:11:00 PM |



Accreditation Program Analytes Report

State: CO

WO#: **21060148**

07-Jun-21

Client: Green Analytical Laboratories

Project: GA21-185 Program Name: Colorado Departm

| Test Name | Matrix | Analyte | Status |
|--------------------------|-------------------|----------------|--------|
| Total Sulfide (9034) | Non-Potable Water | Sulfide, Total | U |
| Total Sulfide (EPA 9034) | Non-Potable Water | | U |
| Total Sulfide (9034) | Oil | | U |
| Total Sulfide (9034) | Solid | | U |

Key

CO U Unavailable

Original #1

| CHAIN-OF-CUSTODY AND ANALYSIS REQUEST | 21000 | ANALYSIS | ्रिक्ट | tol for | ٤- | 19) 6 cm 206 | 200 | 2 0 | 3. | 40T X0A X0A S.H.S | イ・イナ | | ・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・ | 1 + 1 | * | x x x x x x x x x x x x x x x x x x x | ? | yess. At datus including those for inequations and any other cares whatsoever thisi be deemed waked unless made in writing and inceine or itses of profits incursed by chemical suitabilities or successions arising out of or related in the performance of services hereunder | | Prepare Batch DC | 1 NOT Compliance | | | iste. icable charges |
|---------------------------------------|--|-------------------------|---|------------|---------|------------------------|-----------------|---------------------------|------------------------------------|---|---|-------------|---|-------------|-------|---------------------------------------|------------|--|---|------------------|-------------------------|--|------------------------------|---|
| CHAIN-OF | service@greenanalytical.com or dzufelt@greenanalytical.com 75 Suttle St Durango, CO 81303 | Bill to (if different). | P.O.#: | Company: | Address | | State. Zip: | Fax or Email: | Matrix (check one) # of containers | OTHER OTHER STOOM OTHER | 3 S B S S S S S S S S S S S S S S S S S | | × | X | X 3 1 | X | 7 × | for the ema | ADDITIONAL REMARKS | EX SDAY | 是 意思 | 4.8/-0.8/ 20 APEN 12 8.2/-0.8/ 20 APEN 12 | Temperature a recept | † GAL cannot always accept verbal changes. Please fax or email written change coquests. |
| Summit (a | (970) 247-4220 service Fax: (970) 247-4227 75 Sul | | N MKISTICAL | 25. | 7 di | greenanglytical com | ERILC | 44 - 185 | Collected | Sample Name or Location | | = | 710 | 7.0 | . 6 | 1,007 | Solid | y for any dalm anterior whether based in contract or lost, that be bridged to the amount paid by the creat for the area | ons or otherwise Received | 106-02-4 | JUNIO 2 202 Received By | Time Received by. | | ↑ GAL cannot always |
| | Analytical | | Company Name (optional): Calleton Project Contact Person: Deboile | | Durang | Phone #: 17 Ufp 1+ 6 a | Name(optional): | Project Number(optional). | Sampler Name (Print): | For Lab Use Sample | | 2,06-018-01 | | -03 Newtral | 1 |] | -O Newstra | Courte out seatth and clent's erchald's retried | PLEASE with 30 decys and completion. In no event that GAL he table for incidents: by GAL, within 30 decys and completion. In no event that grow that deep by GAL, regardless of whether such defen is based upon any of the above trafet resist | Relinquished by: | Relinadished By: | Relinquished Bv: | -Delivered By (Circle One) - | Sampler 11PS - Fedlex - Naugarno - Otiecr |

FORM-024

| PURCHASE REQUEST PO Number: GA21-185 Date Ordered 90: O6.02-24 Ordered By: Obby ZaFe1+ Date Required: S DAX TAT | Comments 2106-018,01,05,06,07 - 01,05,06,07 - 01,05,04,07 - 01,-05,04,07 - 01,-05,04,07 | Page of |
|---|---|-----------------|
| 11111 | lusp By | Ĩ |
| | Date Rec'd Insp By | Total: \$ |
| | | A |
| | Unit Price | 1.2000 |
| Phone: FAX: Account# Reference: Contact: | Quantity Unit Price Per 4 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | Date: (|
| ratories | Description RCBS 8082- TOX760 EOX FOU 27) BTU & ASTM D240 Sulfide 50904 Amendele Cu Hold For possible Enthur analysis | De Sur Juffell |
| Green Analytical Laboratories 75 Suttle Street Durango, CO 81303 Phone: 970-247-4220 FAX: 970-247-4227 Supplier: | Part Number / Analysis | Dept. Approval: |

Jesseca Westfall

From:

Holly Florea <hflorea@settek.com>

Sent:

Thursday, June 3, 2021 9:39 AM

To:

Jesseca Westfall, Jackie Rasile; 'Christina Jager'

Subject:

FW: One more question

For the incoming Green Analytical job, log the sulfide samples on a separate job and log for 2 day rush. You may need to double label the solids.

From: Deb Zufelt [mailto:dzufelt@greenanalytical.com]

Sent: Thursday, June 3, 2021 9:35 AM

To: Holly Florea

Subject: RE: One more question

Yes. Thank you!

Debbie Zufelt Laboratory Manager Green Analytical Laboratories 75 Suttle Street Durango, CO 81303 970-247-4220

the strengt or contained in this message is contident in that is a ... the individual/firm named above. It the relation to the meto specify in the employee/ ment responsible to deliver it to the or mereby notifica that any dissemination, distribution on only of the y prohibited. If you have reacted that the unruntable in a correct to ment as it by name to be telephone in order to the notice notice. Click on the following link to complete a brief survey,

: https://www.surveymonkey.com/s/5YGWXGM

From: Holly Florea < hflorea@settek.com> Sent: Thursday, June 3, 2021 7:34 AM

To: Deb Zufelt <dzufelt@greenanalytical.com>

Subject: RE: One more question

We can log it on a separate job as rush -2 day TAT (75% surcharge); will that work?

Holly Florea Project Manager Summit Environmental Technologies, Inc. 3310 Win St Cuyahoga Falls, Ohio 44223 m (937) 409-3646 f (330) 253 4489 e · hflorea@settek com

w · http://www.settek.com

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Please let us know how we are doing by participating in an online survey at https://www.surveymonkey.com/r/5BC3DYM.

From: Deb Zufelt [mailto:dzufelt@greenanalytical.com]

Sent: Thursday, June 3, 2021 9:34 AM

To: Holly Florea

Subject: One more question

Good Morning Holly!

Could you run the Sulfide as priority? Other analysis depends on these results

Thank you!

Debbie Zufelt Laboratory Manager Green Analytical Laboratories 75 Suttle Street Durango, CO 81303 970-247-4220

restriction contained in this message is confidential and is they there is a constant of the individual firm named above. If the reader of this message is to the interior is a price of the employed agent responsible to deliver it to the interior in the restriction on the interior in the restriction of the interior is the restriction of the interior in the restriction of the interior in the restriction of the

: https://www.surveymonkey.com/s/5YGWXGM



Summit Environmental Technologies, Inc. 3310 Win St. Cuyahoga Falls, Ohio 44223

TEL: (330) 253-8211 FAX: (330) 253-4489 Website: http://www.settek.com

Sample Log-In Check List

| Client N | Name: | GRE-CO-81303 | Work Order Num | nber: 21060 1 | 148 | | RcptNo: 1 |
|-------------------|-------------|--|---------------------------------|----------------------|--------------|--------------|----------------|
| Logged | d by: | Jesseca E. Westfal | II 6/3/2021 10:10:00 |) AM | | How | lei . |
| Comple | eted By: | Jesseca E. Westfal | II 6/3/2021 11:40:54 | I AM | | Metro | ket . |
| Review | ved By: | Sara E. Kidd | 6/3/2021 4:45:11 | PM | | Sana Kido | ž. |
| Chain | of Cus | stod <u>y</u> | | | | | |
| 1. Is | Chain of | Custody complete? | | Yes | ✓ | No 🗆 | Not Present |
| 2. Ho | ow was th | e sample delivered? | | <u>FedE</u> | <u> </u> | | |
| Log In | 1 | | | | | | |
| | _ | present? | | Yes | ✓ | No 🗌 | NA 🗌 |
| 4. Sh | nipping co | ontainer/cooler in goo | d condition? | Yes | ✓ | No 🗌 | |
| Cu | ustody se | als intact on shipping | container/cooler? | Yes | | No 🗌 | Not Present 🗹 |
| No | 0. | Sea | al Date: | _ | ed By: | | |
| 5. W | as an atte | empt made to cool th | e samples? | Yes | \checkmark | No 🗀 | NA 🗌 |
| 6. W | ere all sa | mples received at a t | temperature of >0° C to 6.0°C | Yes | ✓ | No 🗆 | NA 🗆 |
| 7. Sa | ample(s) i | n proper container(s) |)? | Yes | ✓ | No 🗌 | |
| 8. Su | ufficient s | ample volume for ind | licated test(s)? | Yes | ✓ | No 🗌 | |
| 9. Ar | e sample | s (except VOA and C | ONG) properly preserved? | Yes | ✓ | No 🗌 | |
| 10. W | as preser | vative added to bottle | es? | Yes | | No 🗸 | NA 🗆 |
| 11. ls | the head | space in the VOA via | als less than 1/4 inch or 6 mm? | Yes | | No 🗌 | No VOA Vials 🗹 |
| 12. W | ere any s | ample containers rec | ceived broken? | Yes | | No 🗸 | |
| | | work match bottle lal | | Yes | ✓ | No 🗌 | |
| 14. Ar | e matrice | es correctly identified | on Chain of Custody? | Yes | ✓ | No \square | |
| 15. ls | it clear w | hat analyses were re | quested? | Yes | | No 🗌 | |
| | | olding times able to be customer for author | | Yes | ✓ | No 🗌 | |
| Specia | al Hand | lling (if applicab | ole) | | | | |
| 17. W | as client | notified of all discrepa | ancies with this order? | Yes | | No 🗌 | NA 🗹 |
| | Perso | n Notified: | Da | ate: | | | |
| | By Wh | nom: | Via | a: 🗌 eMa | il 🗌 F | Phone Fax | ☐ In Person |
| | Regar | ding: | | | | | |
| | Client | Instructions: | | | | | |
| 18. ^{Ac} | dditional r | emarks: | | | | | |

COC split to accommodate rush for sulfide.

Sample container for sample 2 was slippery and bottle fell during labeling.

Cooler Information

| Cooler No | Temp ⁰C | Condition | Seal Intact | Seal No | Seal Date | Signed By |
|-----------|---------|-----------|-------------|---------|-----------|-----------|
| 1 | 4.0 | Good | Not Present | | | |



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Sample Log-In Check List

Client Name: GRE-CO-81303 Work Order Number: 21060148 RcptNo: 1

| 2 | 2 | 2.9 | Good | Not Present | | |
|---|---|-----|------|-------------|--|--|
| 3 | 3 | 3.4 | Good | Not Present | | |